Amendments To The Specification

Please replace paragraph [0020] with the following amended paragraph:

[0020] The system 10 includes a pressure sensor 22 to sense the air pressure in the common distribution line 17. The sensor 22 is preferably a transducer which produces an electrical signal indicative of the air pressure in the distribution line 17. The signal is conditioned by a signal conditioner 22a before being supplied along line 22b to a comparator 23 which also receives a pressure demand signal along a line 24 which is indicative of the pressure demand for bleed air from the anti-icing system 14 and air conditioning system 15. The comparator 23 thus produces a command signal along line 25 which is indicative of the difference between the demand for bleed air and the availability of bleed air in the common distribution line 17. It will be appreciated that the signals applied to the comparator 23 should be of the same type in order to produce the command signal on line 25. Thus, if the signal on line 22b is a function of the pressure measured by the sensor 22, then the demand signal on line 24 also should be a function of a pressure demanded by the systems 14 and 15. The command signal on line 25 is not a pressure signal. It is a signal which represents the demand by the systems 12 and 15 for more or less air flow in the common distribution line 17.